Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 11 Aug 2022 until 23:59 on Friday 12 Aug 2022

Forecast Issued on Thursday 11 Aug 2022 at 01:19

Confidence: High for Thursday and Friday. Low for timing of potential breakdown of hot, fine weather early next week.

Headline for Thursday 11 Aug 2022: Another hot sunny day.

Mountain weather hazards on Thursday 11 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Thursday 11 Aug 2022

Weather: Mist patches may form in valleys around dawn but soon clearing. Otherwise it will be another hot sunny day.

Chance of cloud-free hill tops above 600m: 80% soon becoming 100%

Low cloud and visibility: Poor with nearby hills obscured in valley mist patches and briefly over higher ground as the mist lifts soon after dawn. Otherwise good with distant hills visible but perhaps appearing a little hazy.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 11 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/4 S	3/4 SW	4/7 NE	6/9 NE	4/6 NE	8/13 E	11/16 SE
300	2/3 SE	3/4 NW	5/8 N	7/10 NE	5/7 NE	7/14 E	5/11 E
Valley	3/4 E	2/3 W	4/7 W	3/6 NW	4/8 N	7/17 NE	6/13 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/20	20/21	23/23	24/23	24/24	20/18	20/17
300	20/21	22/23	25/25	27/26	26/26	22/20	20/19
Valley	19/19	23/24	27/27	28/28	27/27	22/21	20/19
Freezing Level*	2800m	2700m	2800m	2800m	2900m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high with hot temperatures expected, so adequate sun protection and hydration is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 11 Aug 2022	0mm	0.2mm	0.2mm

Forecast for Friday 12 Aug 2022

Weather: Mist patches may form in valleys around dawn, perhaps with some low cloud in eastern parts, but this soon clearing. Otherwise it will be another hot sunny day.

Maximum wind: Easterly 15 gust 20 mph

Chance of cloud-free hill tops above 600m: 70% becoming 100% by mid-morning.

Low cloud and visibility: Poor in valley mist patches or very poor in low cloud in the east with bases down to 200m, otherwise good with distant hills visible.

Temperature: **Valleys:** Ps 14 becoming Ps 31
At 600m: Ps 20 becoming Ps 24
Freezing level: Above summits

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